

Application No. 09/943,670
Amendment dated November 10, 2003
Reply to Office Action May 8, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A method of interactive processing of a document to be completed by more than one party over a computer network comprising the steps of:

selecting a document to be completed by more than one party;

providing at least one request to a first user at a first location on a computer network for information used to complete the document;

receiving at least one response to the least one request from the first user used to complete the document;

providing at least one request to a second user at a second location on the computer network for information used to complete the document;

receiving at least one response to the least one request from the second user used to complete the document; and

writing information obtained from the first and second users used to complete the document onto at least one digital file.

2. (original) The method according to claim 1 wherein the computer network is the Internet.

3. (original) The method according to claim 1 further comprising the step of:

determining whether the at least one response to the least one request from the first user is valid and sending at least one additional request to the first user for additional information if the at least one response from the first user is invalid.

4. (currently amended) The method according to claim 3 further comprising the step of:

determining whether the at least one response to the at least one request from the second user is valid and sending at least one additional request to the second user for additional information if the at least one response from the second user is invalid.

5. (original) The method according to claim 1 further comprising the step of:
performing a routine determined from the selected document to provide feedback to the first user, the feedback determined in part by the at least one response to the at least one request received from the first user.
6. (original) The method according to claim 1 further comprising the step of:
performing a routine determined from the selected document to provide feedback to the second user, the feedback determined in part by the at least one response to the at least one request received from the second user.
7. (original) The method according to claim 5 further comprising the step of:
performing a routine determined from the selected document to provide feedback to the second user, the feedback determined in part by the at least one response to the at least one request received from the second user.
8. (original) A method of interactive processing of a document to be completed by more than one party over a computer network comprising the steps of:
selecting a document to be completed by more than one party;
providing at least one request to a first user at a first location on a computer network for information used to complete the document;
receiving at least one response to the least one request from the first user used to complete the document;
providing at least one request to a second user at a second location on the computer network for information used to complete the document;

receiving at least one response to the least one request from the second user used to complete the document; and
writing information obtained from the at least one response from the first and second users onto at least one digital file;
wherein upon the recognition of an occurrence of an event on the computer network, a digital signature routine is performed on the at least one digital file to obtain a digital signature of the at least one digital file and wherein a time stamp corresponding to the time of the recognition of the occurrence of the event is created, the digital signature and the time stamp being sent to a remote location.

9. (original) A method of interactive processing of a document to be completed by more than one party over a computer network comprising the steps of:

AI
selecting a document to be completed by more than one party;
providing at least one request to a first user at a first location on a computer network for information used to complete the standardized form;
receiving at least one response to the least one request from the first user used to complete the document;
writing information obtained from the at least one response from the first user onto at least one digital file;
performing a first digital signature routine on the at least one digital file to obtain a first digital signature of the at least one digital file;
creating a first time stamp corresponding to the time of submission of the information obtained from the at least one response from the first user;
sending the first digital signature and the first time stamp to a remote location;
providing at least one request to a second user at a second location on the computer network for information used to complete the document;
receiving at least one response to the least one request from the second user used to complete the document; and

writing information obtained from the at least one response from the second user onto the at least one digital file;
performing a second digital signature routine on the at least one digital file to obtain a second digital signature of the at least one digital file;
creating a second time stamp corresponding to the time of submission of the information obtained from the at least one response from the second user; and
sending the second digital signature and the second time stamp to a remote location;

10. (original) A system for interactive processing of a document comprising:

AI
a storage device;
a processor connected to the storage device and to a first and second user on a computer network;
the storage device storing a program for controlling the processor; and
the processor operative with the program to:
 send at least one request associated with a selected document to a first user at a first location on a computer network;
 receive at least one response to the at least one request from the first user;
 send at least one request associated with the selected document to a second user at a second location on a computer network;
 receive at least one response to the at least one request from the second user; and
 write information obtained from the at least one response from the first and second users onto the at least one digital file.

11. (original) A system for interactive processing of a document comprising:

a storage device;
a processor connected to the storage device and to a first and second user on a computer network;
a timing device connected to the processor;

the storage device storing a program for controlling the processor; and
the processor operative with the program to:

send at least one request determined from a selected document to a first user at a first location on a computer network;
receive at least one response to the at least one request from the first user;
write information obtained from the at least one response from the first user onto at least one digital file;
determine a first time stamp from the timing device corresponding to the receipt of the at least one response to the at least one request from the first user;
perform a first digital signature routine on the at least one digital file to obtain an original digital signature;
record the first time stamp and first original digital signature associated the at least one digital file in a database;
send at least one request determined from the selected document to a second user at a second location on a computer network;
receive at least one response to the at least one request from the second user; and
write information obtained from the at least one response from the second user onto at least one digital file;
determine a second time stamp from the timing device corresponding to the receipt of the at least one response to the at least one request from the second user;
perform a second digital signature routine on the at least one digital file to obtain an original digital signature; and
record the second time stamp and second original digital signature associated the at least one digital file in the database.